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WAR FOOD ADMINISTRATION
Office of Marketing Services
Washington 25, D. C.

May 16, 1945

SOYBEAN INSPECTIONS INCREASED SHARPLY IN APRIL

Inspected receipts of soybeans in April increased sharply to a total of 6,588 cars, compared with 3,848 cars in March and 2,367 cars in February, according to inspectors' reports to the Grain Products Branch of the War Food Administration. Inspected receipts October through April this season were 68,588 cars compared with 73,805 cars for the same period the preceding year.

The quality of the soybeans inspected in April showed continued improvement, 91 percent grading No. 2 or better compared with 88 percent in March and 83 percent in February.

Inspections of soybeans in April included the equivalent of 313 cars inspected as cargo lots, and truck receipts equivalent to about 17 cars.

Soybeans: Inspected receipts, April 1945, in carlots 1/₁₀.

Class	Grade					Total	
	No.1	No.2	No.3	No.4	Sample	April 1945	Total Oct. 1, 1944 to April 30, 1945
Yellow	3,435	2,529	420	124	56	6,564	68,025
Green	-	-	-	-	-	0	32
Brown	-	-	-	1	-	1	44
Black	-	-	2	3	2	7	71
Mixed	-	11	2	1	2	16	416
Total cars	3,435	2,540	424	129	60	6,588	
Percentages	52	39	6	2	1	100	
October-April 1944-45	Cars: 36,214	23,261	6,836	1,609	668		68,588
Percentages:	53	34	10	2	1		100
October-April 1943-44	Cars: 39,812	24,277	8,130	1,064	522		73,805
Percentages:	54	33	11	1	1		100

1/₁₀ Cargo and truck receipts converted to carlots on basis of 1,650 bushels equal 1 carlot.

[illegible][illegible]
$$m_{\pi^+} = 139.57 \text{ MeV}, \quad m_{\pi^0} = 134.98 \text{ MeV}, \quad m_{\pi^-} = 139.57 \text{ MeV}, \quad m_{\pi^{\pm}} = 139.57 \text{ MeV}$$

• *Chlorophyll a* (Chl a) is the primary photosynthetic pigment in all photosynthetic organisms. It is a green pigment that absorbs light energy in the blue and red regions of the visible spectrum. Chl a is essential for the light-dependent reactions of photosynthesis, where it converts light energy into chemical energy in the form of ATP and NADPH.